

المؤتمر الدولي للمعلومات الجغرافية ۲۰۱۹ International Geoinformatics Conference 2019

ا-٩ جمادى الأخرة ١٤٤٠هـ (١٥–١٤ فبراير ٢٠١٩) – (٢٠١٩ JUMADA'II 1440 (10-14 Feb. 2019) - 9 المملكة العربية السعودية – الرياض – Kingdom of Saudi Arabia - Riyadh

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۵-۵	King Saud University	1957	

Date of event	10-13 February.2019
	Prof. DrIng. Muhamad Alrajhi
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	International Geoinformatics conference 2019	
Name and Type of Event	https://igc-sa.com/	
	Organized by: ISPRS (ICWG III/IVb) and Saudi Geographical	
	Society (SGS)	
	Venue : Sheikh Hamad Al-Jasser Hall, King Saud University,	
	Riyadh, Saudi Arabia	
N° of participants	286 participants from 21 different countries	
N° of Paper	42 Oral presentations and 48 Posters	
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1) Brief outline of key issues and challenges addressed in the event

Conference Objectives:

The conference aims to achieve the following objectives:

- New trends in Geoinformatics
- Geoinformatics solution and decision-making
- Scientific meeting of Geoinformatics
- Networking meeting
- Exchange experience

Conference Activities

- Papers
- Research Poster
- Workshops
- A forum for decision makers
- Exhibition of geospatial technologies
- Field visits
- Media (press television and radio)

Conference Themes

- Geoinformatics in environment and water and Agriculture
- Geoinformatics in safety and national security
- Geoinformatics in exploring and mining
- Geoinformatics in decision-making
- Geoinformatics in smart city
- Geoinformatics in tourism
- Geoinformatics in geospatial intelligence
- Geoinformatics in natural hazard

Invitees to Participate in the Conference:

- Global Technology Leaders
- Users (Governments and Private Sector)
- Academia

Conference Language: Arabic / English

Numbers of participants: 286 participants from 21 different countries

Donation: Donation to ISPRS Foundation (TIF) from ISPRS Regional Coordinator for the Arab States is (2000 \$)

Keynote Speakers

- Dr. Abdulaziz Al-Saab, Chief Executive Officer of the General Commission for Survey
- Mr. Misfir A. AzZahrani, Executive Director Exploration, Saudi Aramco
- Amit Sharma, Founder Director, IPGI, Matrix Geo Solutions & Skynetra
- Menno-Jan Kraak, International Cartographic Association President, University of Twente Netherlands
- Kris Nackaerts, Senior Remote Sensing Expert, EDInsights, CTO. No Crosstalk, Owner
- Babasola Olugasa, Director of the Centre for Control and Prevention of Zoonoses
- Yasushi Yamaguchi, Professor at Nagoya University
- Dean Angelides, Corporate Director, International Operation ESRI
- John Murtagh, The Head of Strategy for the Intelligence buisness unit of Airbus Defence and space
- Vincent Rifici, VP Sales & Strategy, focusing on Middle East, Asia & Southeastern Europe, Hexagon
- Massimo Pagani, Executive Director, EMEA, Hexagon

2) Key messages, outcomes, recommendations

- Expand the teaching of science and technology of GIS in universities to prepare the appropriate cadres
- Develop innovative geospatial applications for digital cities and regions, based on integrated semantic regional or city models.
- Data fusion applications in geographic-related fields such as topographic mapping, GIS, forest mapping and natural hazard monitoring, etc.
- Geospatial Foundation Themes enable a country to have a consistent, reliable and easily accessible baseline of geospatial data layers upon which a user can build business applications that add value to the community and the Kingdom. It is an integral part of the information infrastructure of a country.
- Provide the Geospatial Foundation Information Infrastructure which relates all information about a place to the same location. This is proven to stimulate substantial economic growth
- avoid duplication of geospatial information
- Encourage government and private agencies in Arab countries to establish scientific conferences as they contribute to exchange of scientific knowledge.

3) Conclusions by the Chair of the event

- ISPRS Regional Coordinator for the Arab States is very glad about this strengthening of ties between the ISPRS and the Arab world and is certain that the already very good relations to the region will further improve in this way.
- Encouraging countries and organisations in Arab world to become a member of ISPRS.
- The Conference has been included an accompanying exhibition for sponsors from various government and private agencies from different countries
- The agenda of the conference was gratified by the attendees and presenters

ISPRS Regional Coordinator for the Arab States



Prof. Dr.-Ing. Muhamad Alrajhi



information from imagery

ISPRS President Christian Heipke and Muhamad Alrajhi, ISPRS Regional Coordinator for the Arab States



Prof. Dr.-Ing. Muhamad Alrajhi, ISPRS Regional Coordinator for the Arab States











International Geoinformatics conference 2019 pictures, Riyadh, KSA